Countries Can Protect Borders from Visitors with Fake Identities

IdentityDetect is the world’s first nonintrusive, browser-based identity verification technology that accurately detects falsified identities in 1-5 minutes by analyzing subtle variations in the motor nervous system responses of travelers.

According to WorldBank.org, there were over 1.2 billion international travelers in 2015. Most of these travelers use legitimate passports and travel documents. Unfortunately, a small percentage have fraudulent identification. These are the individuals that must be effectively identified and stopped.

Interpol reports that over 40 million passports have been reported stolen since 2002. While not all stolen passports are used for illegal travel, some are. In 2012, the United States investigated almost 4,000 cases of passport fraud. The European border agency Frontex says over 100,000 people attempted to cross EU borders with a false passport.

Governmental entities are responsible for ensuring traveler safety and protecting borders. Now, with IdentityDetect, they can quickly verify the identities of immigrants and travelers. These individuals can use a mobile device to take an IdentityDetect evaluation. Those who pass the test can be fast-tracked; those with questionable results can undergo additional screening.

IdentityDetect doesn’t validate the authenticity of passports or other travel documents. However, it can confirm that the person holding the passport is the person listed on the passport. IdentityDetect can provide another crucial data point in evaluating the veracity of individuals entering a country.

How IdentityDetect Works

Studies have proven that deception, such as defending a false identity, increases cognitive load. IdentityDetect measures subtle changes in motor nervous system responses that result from increased cognitive effort when a person purports to be someone else.

During the screening process, travelers provide personal information, such as their name, address, and phone number. Before screening is completed, the traveler could be asked to validate their identity, based on personal details previously provided.

IdentityDetect measures a person’s responses with several methods, applies a complex scoring algorithm, and uses a machine learning system to accurately determine his/her credibility. Results from the evaluation are available almost immediately, allowing the immigrant or traveler to either enter the country or be flagged for further screening.

IdentityDetect Easily Integrated, Customizable

IdentityDetect operates as a service and is easily integrated into existing border and immigration security processes using a Software Development Kit. With a REST API and libraries for iOS and Android app development, integrating IdentityDetect is straightforward. IdentityDetect evaluations may also be customized to meet your specific requirements.

Highly Accurate
More than 90% accurate.

Fast
Tests take 1-5 minutes. Results available usually within seconds.

100% Unbiased
The automated test treats everyone equally, regardless of race, religion, gender, etc.

Verify Traveler Identities Within Minutes
An unbiased, highly accurate web-based and mobile app technology for verifying the identity of immigrants and travelers.

Note: In the USA, the Employee Polygraph Protection Act (EPPA) prohibits using a technology like IdentityDetect for verifying the identity of a potential employee in private companies. Use is allowed within federal, state, and municipal governments or in any non-employment scenarios.